

SYSTEM AND METHOD OF A WIRELESS NETWORK OPERATION AND MAINTENANCE.

ABSTRACT OF THE DISCLOSURE

- 5 A wireless office communication system including a multi-protocol
wireless internet base station (WIBS) encompassing a base station controller, a
mobile switch controller and an ethernet interface module for coupling the WIBS
to an existing internet protocol (IP) based network. The interface module
provides for coupling the WIBS to an ethernet back-bone, a mobile
10 communication unit and a public switch telephone network (PSTN). In one
embodiment of the invention, a maintenance and operation server is coupled to
the ethernet back-bone to allow a technician to remotely call into the enterprise
system from a mobile system such as a lap-top computer or a personal digital
assistant (PDA) to perform typical system operations and maintenance functions
15 via the internet.